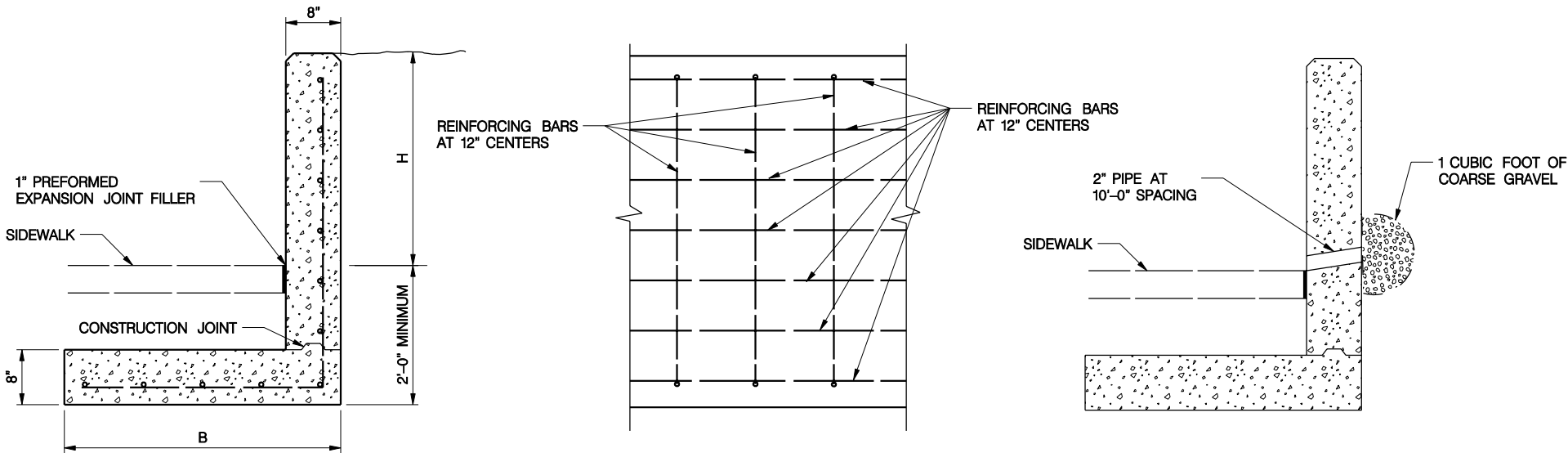


USER: SIECAW
DATE: Friday, March 17, 2006
DRAWN: ... (standard 2006) (wp611.dgn)



SCHEDULE OF QUANTITIES								
WALL HEIGHT H(FT.)	BASE LENGHT B(FT.)	BAR SIZE	CONCRETE CU. YDS/FT.	STEEL LBS./FT. REINF.	CONC. (CU. YDS.)			DAMP-PROOFING (SQ. YDS.)
					ONE WALL CORNER	ONE WALL CORNER	1-ENTRANCE CORNER	
1.0	2.0	#3	0.107	3.38	0.53	55	11	---
1.5	2.0	#3	0.119	3.95	0.58	58	12	---
2.0	2.0	#3	0.132	4.14	0.64	66	16	---
2.5	2.5	#3	0.156	4.89	0.79	72	17	0.43
3.0	2.5	#3	0.169	5.08	0.84	81	21	0.48
3.5	3.0	#4	0.193	10.4	1.01	88	22	0.54
4.0	4.0	#4	0.230	12.0	1.33	107	26	0.59

NOTE:

ALL EXPOSED EDGES OF CONCRETE SHALL BE CHAMFERED 3/4".

MINIMUM COVERING, MEASURED FRO THE FACE OF THE CONCRETE TO THE SURFACE OF ANY REINFORCING BAR SHALL BE 3".

EXPANSION JOINT SHALL BE PLACED IN RETAINING WALLS AT NOT MORE THAN 50'-0" INTERVALS OR AT LOCATIONS TO BE DETERMINED BY THE ENGINEER, AND AT 4'-0" FROM WALL CORNERS AND ENTRANCE CORNERS FOR TYPE 'C' WALLS. LONGITUDINAL BARS SHALL BE CUT AT EXPANSION JOINTS.

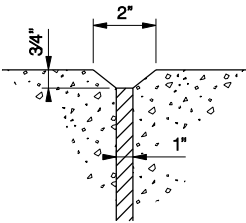
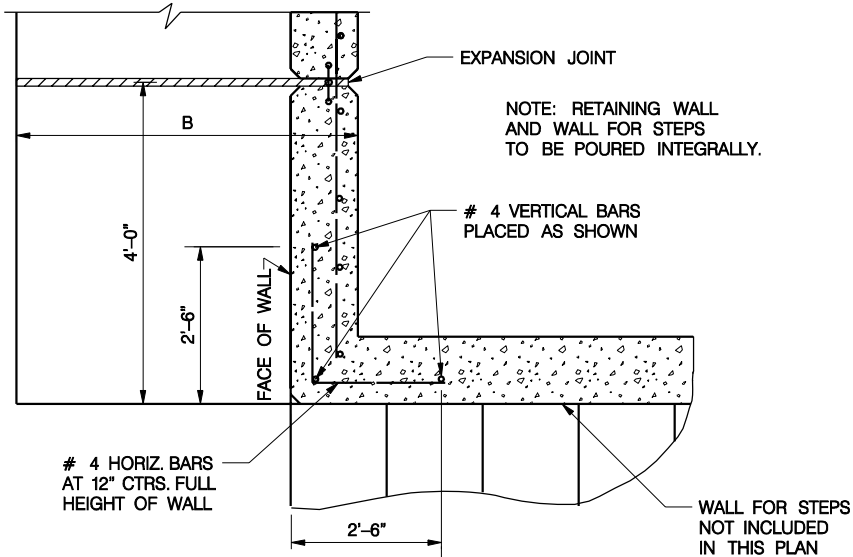
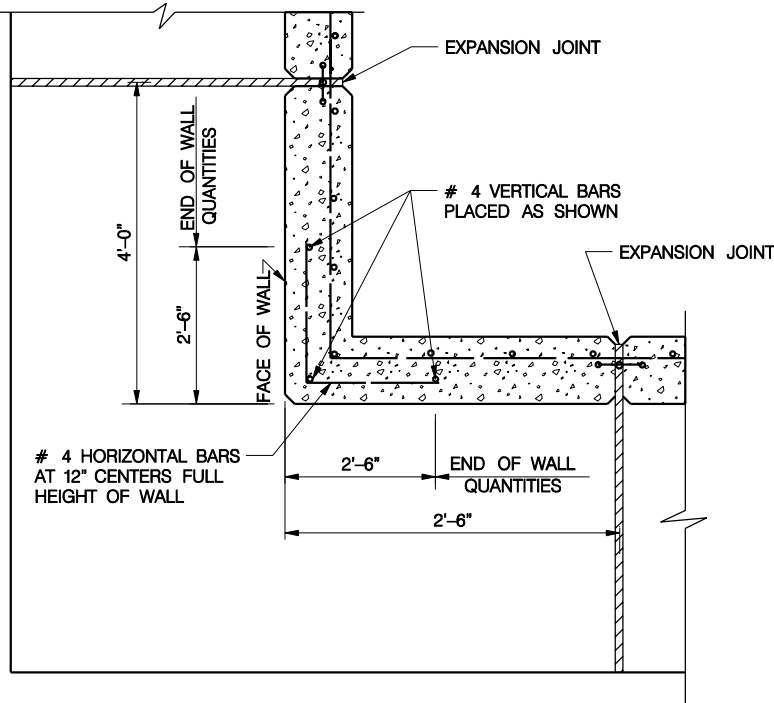
DUMMY JOINTS SHALL BE PLACED IN THE FACE OF WALLS AT LOCATIONS TO BE DETERMINED BY THE ENGINEER.

A CONTROL JOINT SHALL BE PLACED MIDWAY BETWEEN EXPANSION JOINTS OR MIDWAY BETWEEN EXPANSION JOINT AND THE END OF THE RETAINING WALL, EXCEPT CONTROL JOINTS WHERE EXPANSION JOINT AND THE END OF THE RETAINING WALL IS 30'-0" OR LESS. FIELD CUT ALTERNAT LONGITUDINAL BARS AT CONTROL JOINTS. TOP LONGITUDINAL BARS TO BE CONTINUOUS THROUGH CONTROL JOINT.

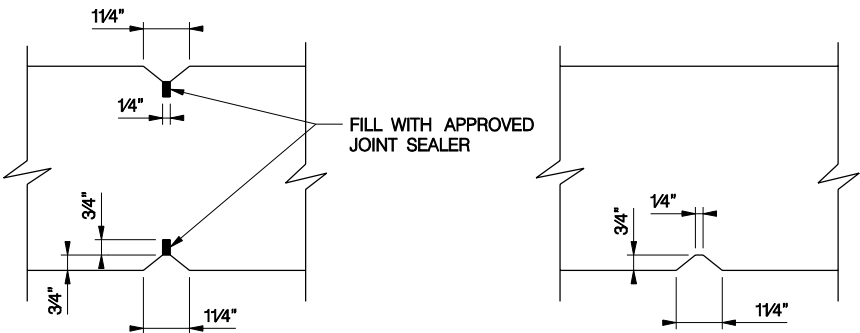
THE BACK FACE OF ALL RETAINING WALLS OVER TWO FEET HIGH SHALL BE DAMPPROOFED ABOVE THE TOP OF THE FOOTING.

WEEN HOLES SHALL BE PLACED AT 10'-0" CENTERS IN ALL RETAINING WALL. ALL EXPOSED FACES OF RETAINING WALLS SHALL BE BUILT WITH FORMS TO SIMULATE A BRICK FACE.

ALL REINFORCING STEEL SHALL BE EPOXY COATED.

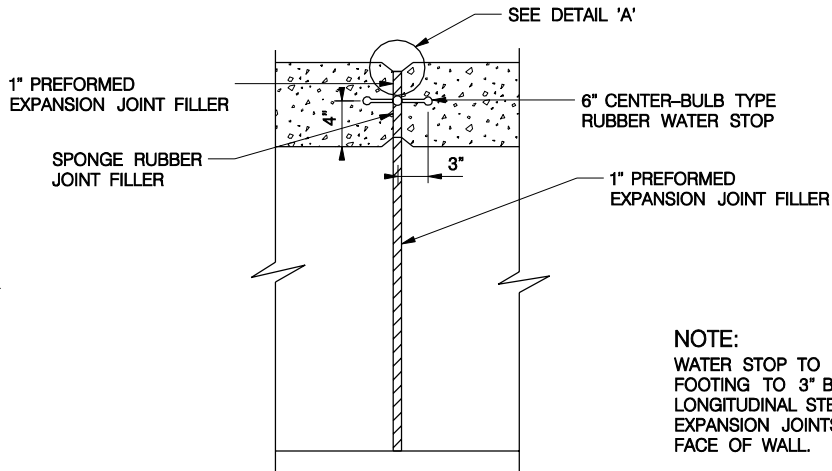


DETAIL 'A'



DETAIL OF CONTROL JOINT

DETAIL OF DUMMY JOINT



DETAIL OF EXPANSION JOINT

